

SYSTEM AND METHOD FOR ARRANGING CONCEPT CLUSTERS IN THEMATIC RELATIONSHIPS IN A TWO-DIMENSIONAL VISUAL DISPLAY SPACE

Abstract

5 A system and method for arranging concept clusters in thematic
relationship in a two-dimensional visual display space is described. A plurality of
stored clusters are selected from a multi-dimensional visualization space sharing a
common theme including at least one concept. Each theme logically represents
one or more concepts based on terms extracted from a document set. Each cluster
10 not yet grouped from the selected clusters for the shared common theme is
combined in order into a list of placeable clusters. Each clusters list is grafted
into a grouping of one or more other clusters lists at an anchor point. The anchor
point includes an open edge formed along a vector defined from the center of one
such cluster in the grouping. The clusters in each other clusters list share at least
15 one concept represented in the shared common theme.